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Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 04701/HG
		U.S. APPLICATION NO. (if known, use 37 CFR 1.5) <b>10/511230</b>

INTERNATIONAL APPLICATION NO. PCT/JP03/04633	INTERNATIONAL FILING DATE 11 APRIL 2003	PRIORITY DATE CLAIMED 12 April 2002; 16 October 2002
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TITLE OF INVENTION **PROCESS FOR PRODUCING CONJUGATED FATTY ACID AND FOOD/DRINK  
PRODUCED BY THE PROCESS**

APPLICANT(S) FOR DO/EO/US **Naomi MIZUSAWA; Masashi SAKAI; Satoshi KUDO;  
Yukio SHIRASAWA**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an **express request** to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 38 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.78.
15. ☐ A substitute specification.
16. ☒ A change of correspondence address (Form PTO/SB/122)
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

- (i) Drawing, 1 sheet (Fig. 1, one sheet)
- (ii) Copy of WO 03/087385 (the publication of PCT/JP03/04633), including International Search Report (PCT/ISA/210) (in English) for PCT/JP03/04633
- (iii) copies of Forms PCT/IB/301, PCT/IB/304 and PCT/IB/308 for PCT/JP03/04633
- (iv) Request for Publication of Assignment Information
- (v) copy of Budapest Treaty deposit form for FERM BP-8205
- (vi) copy of Request for PCT/JP03/04633

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Date of Deposit: October 12, 2004

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

*Dorothy DeFrancesco*  
Dorothy DeFrancesco

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/511230</div>		INTERNATIONAL APPLICATION NO. PCT/JP03/04633		ATTORNEY'S DOCKET NUMBER 04701/HG	
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21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$ 1,110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....\$850.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....\$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....\$100.00 <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS      PTO USE ONLY</b>          <div style="display: flex; justify-content: space-between;"> <span>\$</span> <span>950 .00</span> </div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<div style="display: flex; justify-content: space-between;"> <span>\$</span> <span>.00</span> </div>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$ .00	
Total claims	11 - 20 =	-	X \$18.00	\$ .00	
Independent claims	3 - 3 =	-	X \$88.00	\$ .00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	\$ .00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 950 .00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ .00	
<b>SUBTOTAL =</b>				\$ .00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ .00	
<b>TOTAL NATIONAL FEE =</b>				\$ .00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ .00	
<b>TOTAL FEES ENCLOSED =</b>				\$ 950 .00	
				Amount to be refunded:	\$ .00
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a. ☒ A check in the amount of \$ 950.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit  
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d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not  
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**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed  
 and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

CUSTOMER NO. 01933

Frishauf, Holtz, Goodman & Chick P.C.  
 767 Third Avenue  
 25<sup>th</sup> Floor  
 New York NY 10017-2023

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 SIGNATURE  
 Richard S. Barth  


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 NAME  
 28,180  


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 REGISTRATION NUMBER

DT05 Rec'd PCT/PTO 1 2 OCT 2004


PTO/SB/122 (10-00)

Please type a plus sign (+) inside this box → [+]

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Filing Date		Concomitantly Herewith	
	First Named Inventor		Naomi MIZUSAWA	
	Group Art Unit			
	Examiner Name			
	Attorney Docket Number		04701/HG	
Please change the Correspondence Address for the above-identified application to: <input checked="" type="checkbox"/> Customer Number [ 01933 ] → Type Customer Number here OR				
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This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124). I am the: <input type="checkbox"/> Applicant/Inventor. <input type="checkbox"/> Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). <input type="checkbox"/> Attorney or Agent of record. <input checked="" type="checkbox"/> Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number <u>28,180</u> .				
Typed or Printed Name		RICHARD S. BARTH - REG. NO. 28,180		
Signature				
Date		October 12, 2004		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.				
[x] Total of <u>1</u> form is submitted.				

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**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicants : Naomi MIZUSAWA et al.  
Serial No. : To be assigned (U.S. National  
Phase of PCT/JP03/04633)  
Filed : Concomitantly Herewith  
For : PROCESS FOR PRODUCING  
CONJUGATED FATTY ACID  
AND FOOD/DRINK PRODUCED  
BY THE PROCESS

Docket No. : 04701/HG

Customer No.: 01933

**REQUEST FOR PUBLICATION OF  
ASSIGNMENT INFORMATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

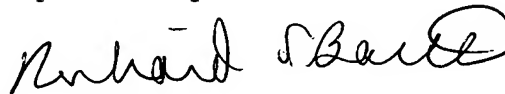
**ATTENTION: MAIL STOP PCT**

S I R :

It is requested that the following assignment information be published as part of the 18-month publication of the present application:

KABUSHIKI KAISHA YAKULT HONSHA  
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Respectfully submitted,



Richard S. Barth  
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Dorothy DeFrancesco

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.